



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	10/531,908
Filing Date	04/19/2005
First Named Inventor	Johannes BOPPEL
Art Unit	3654
Examiner Name	Evan H. Langdon
Attorney Docket Number	WI.2132 PCT-US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 6,748,861	06/15/2004	Riepenhoff et al.	
	2	US- 6,789,476	09/14/2004	Langsch	
	3	US- 6,705,220	03/16/2004	Boucher	
	4	US- 6,514,623	02/04/2003	Endisch et al.	
	5	US- 6,408,747	06/25/2002	Koppelkamm et al.	
	6	US- 6,402,047	06/11/2002	Thomas	
	7	US- 5,979,731	11/09/1999	Long et al.	
	8	US- 5,850,788	12/22/1998	Janser et al.	
	9	US- 5,423,468	06/13/1995	Liedtke	
	10	US- 5,078,061	01/07/1992	Messerschmitt	
	11	US- 5,031,528	07/16/1991	Messerschmitt	
	12	US- 4,957,045	09/18/1990	Messerschmitt	
	13	US- 4,361,089	11/30/1982	Wittkopf et al.	
	14	US- 3,744,693	07/10/1973	Greiner	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	1	DE 2 215 532	10/04/1973	Saueressig		
	2	DE 203 03 720 U1	06/18/2003			
	3	DE 200 08 665 U1	09/28/2000			
	4	DE 199 11 965 A1	09/28/2000	Jiang et al.		
	5	DE 198 50 968 A1	05/25/2000	Endisch et al.		

Examiner Signature	/Evan Langdon/	Date Considered	05/29/2008
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EL/

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	5
-------	---	----	---

Complete if Known

Application Number	10/531,908
Filing Date	04/19/2005
First Named Inventor	Johannes BOPPEL
Art Unit	3654
Examiner Name	Evan H. Langdon
Attorney Docket Number	W1 2132 PCT-IJS

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ^b	Number + Kind Code ^c (if known)				
	6	DE	198 29 095 A1	01/05/2000	Lang et al.		
	7	DE	198 29 094 A1	01/05/2000	Kemmerer et al.		
	8	DE	195 27 761 A1	01/30/1997	Tusche		
	9	DE	93 11 113 A	10/21/1993	Zirkon		
	10	DE	44 46 546 A1	06/27/1996	Warnier et al.		

Examiner Signature	/Evan Langdon/	Date Considered	05/29/2008
--------------------	----------------	-----------------	------------

* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is guaranteed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

~~If you need assistance in completing the form, call 1-800-PTO-0499 and select option 2.~~

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EL/

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	3	of	5
-------	---	----	---

Complete if Known

Application Number	10/531,908
Filing Date	04/19/2005
First Named Inventor	Johannes BOPPEL
Art Unit	3654
Examiner Name	Evan H. Langdon
Attorney Docket Number	WI 2132 PCT-US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ²	Number ³ Kind Code ² (if known)				
	11	DE	43 30 681 A1	03/16/1995	Stuhlmiller et al.		
	12	DE	42 00 769 C1	07/22/1993	Janser et al.		
	13	DE	38 12 826 A1	01/12/1989	Gleich		
	14	DE	32 25 360 A1	02/09/1984	Fischer et al.		
	15	EP	1 369 368	06/03/2003	Langsch		

Examiner Signature	/Evan Langdon/	Date Considered	05/29/2008
-----------------------	----------------	--------------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EL/

Substitute for form 1449A/PTO

Complete if Known

(Use as many sheets as necessary)

Sheet	4	of	5
-------	---	----	---

Application Number	10/531,908
Filing Date	04/19/2005
First Named Inventor	Johannes BOPPEL
Art Unit	3654
Examiner Name	Evan H. Langdon
Attorney Docket Number	WI 2132 PCT-US

[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code*	Number* Kind Code ² (if known)				
	16	EP	0 933 200 A1	01/21/1999	Koppelkamm et al.		
	17	GB	2 122 945 A	01/25/1984	Fischer et al.		
	18	GB	1 420 147	01/07/1976	Saueressig		
	19	JP	61-12396	01/20/1986	Kiyokazu et al.		
	20	JP	59-192571 A	10/31/1984	Michihiko		

Examiner Signature	/Evan Langdon/	Date Considered	05/29/2008
--------------------	----------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes or USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments or suggestions you require to improve this form and/or suggest for this collection, this form, or the USPTO, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EL/

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	5	of	5
-------	---	----	---

Complete if Known

Application Number	10/531,908
Filing Date	04/19/2005
First Named Inventor	Johannes BOPPEL
Art Unit	3654
Examiner Name	Evan H. Langdon
Attorney Docket Number	W1 2132 PCT-US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Evan Langdon/	Date Considered	05/29/2008
-----------------------	----------------	--------------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language TransPop is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is guaranteed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

~~If you need assistance in completing the form, call 1-800-RTD-9499 and select option 2.~~

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EL/